

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER

Customer Number 21839

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

- ☐ NON-PUBLICATION IS REQUESTED. A CERTIFICATION IS BELOW.

Enclosed for filing is the utility patent application entitled:

Methods of Identifying  
Reduced Internalization Transmembrane Receptor Agonists

by the following named inventor(s):

Carson R. Loomis, Robert H. Oakley, Shuntai Wang and Allen E. Eckhardt

- ☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

- ☒ Applicant(s) suggests Figure 4C for inclusion on the front page of the patent application publication and patent.

- ☐ Applicant(s) requests that the published application include the following assignment information:

- ☒ Small entity status is claimed.

Also enclosed are:

**DRAWINGS:** 60 sheets of formal drawings \_\_\_\_\_ sheets of informal drawings

**DECLARATION:** ☐ will follow ☐ executed, is enclosed ☒ unexecuted, is enclosed

**ASSIGNMENT:** ☐ is enclosed ☒ will follow

22141 U.S. PTO  
10/693164



**CLAIM FOR  
PRIORITY  
UNDER 35 U.S.  
C. § 119 and/or  
365:**☐ is made in the declaration☒ is hereby made as follows

Country: U.S.

Appl. No.: 60/421,538

Filing Date: <sup>dd-mm-yy</sup> 25-10-02

Country:

Appl. No.:

Filing Date:

Country:

Appl. No.:

Filing Date:

Country:

Appl. No.:

Filing Date:

☐ certified copy(ies) enclosed☐ certified copy(ies) will follow**OTHER PAPERS:** ☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees☐ an Information Disclosure Statement☐ an Application Data Sheet (ADS)☐☒ The filing fee has been calculated as follows ☒ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	No. of Claims		Extra Claims	Rate	Fee
Basic Application Fee (1001)					\$ 770.00
Total Claims	108	MINUS 20 =	88	x \$18.00 (1202) =	\$ 1584.00
Independent Claims	4	MINUS 3 =	1	x \$86.00 (1201) =	\$ 86.00
If multiple dependent claims are presented, add \$290.00 (1203)					
Total Application Fee					\$ 2,440.00
<input checked="" type="checkbox"/> Small Entity Status claimed - subtract 50% of Total Application Fee					\$ 1,220.00
Add Assignment Recording Fee of \$40.00 (8021) if Assignment document is enclosed.					
<b>TOTAL APPLICATION FEE DUE</b>					<b>\$ 1,220.00</b>

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.☒ Charge \$ 1,220.00 to Deposit Account No. 02-4800 for the fee due.☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

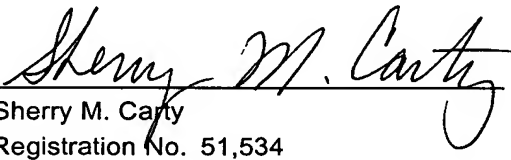
Burns, Doane, Swecker & Mathis, L.L.P.  
Customer Number **2 1 8 3 9**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

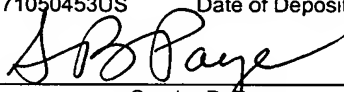
P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(919) 941-9240  
Filed: October 24, 2003

By

  
Sherry M. Carty  
Registration No. 51,534

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

"Express Mail" Mailing Label No.: EV171050453US Date of Deposit: October 24, 2003

  
Sandra B. Paye  
Typed Name: